

Product guide

Step by Step



Tutorial

Fuel Tank IJN A6M5 "Zero" 300 l. (wood/metal)

The fuel tank A6M5 was part of the design of the aircraft from the very beginning of its operative career. In the last versions, the supplementary tank of the famous "Zero" fighters was constructed of wood and metal. The process of imitating the finish of this tank will be the same for other tanks of this type of any air force.

By Pieza a Pieza Modelling Workshop



- 1 First comes the application of an overall layer of White, Model Air 71.001.



- 2 All the reliefs and volumes are pre-shadowed with the slightly diluted color Black, Model Air 71.057.



- 3 The final color, (Model Air 71.312 IJN Medium Grey), is applied slightly diluted, not covering the black/white contrast of the base.



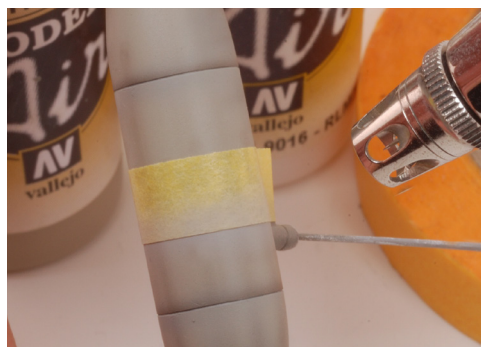
- 4 The Umber Wash, Game Color 73.203, is used to define the panel lines which separate the blocks of the tank. Vallejo Masking Tape is ideal for this task.



- 5 Again the Umber Wash 73.203 is applied, this time freehand, on the upper area which houses the anchor structure and the cap of the tank



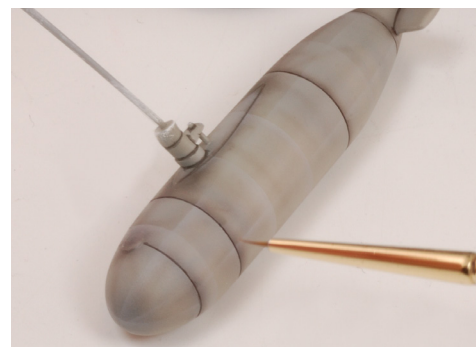
- 6 The panel lines receive highlights, applied with a mixture of the base color Medium Grey 71.312 and White 71.001.



- 7 Following with the previous mixture (71.312 + 71.001) the wooden internal structure of the main fuel tank is simulated. The vertical lines are applied first.



- 8 Next come the horizontal bars; Vallejo masking tape is basic for this process. With the tape, the volumes created by the wood are imitated.



- 9 All the outlines and details of the piece are profiled with a mixture of Model Washes, Brown 76.513 and Black 76.518.

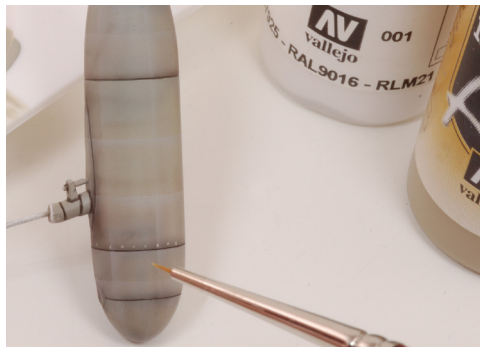
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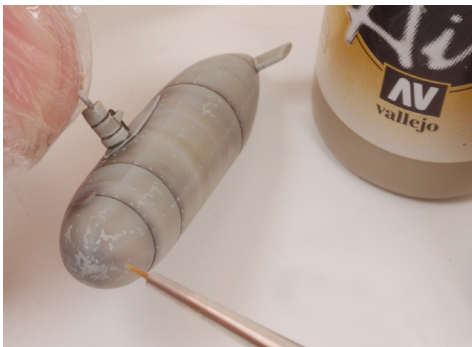


Tutorial

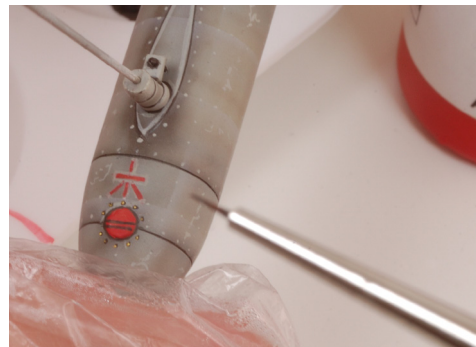
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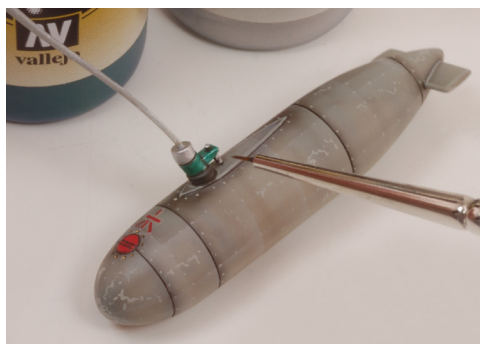
10 The base color is lightened, this time with Model Color White 70.951 to thicken the mixture. The aim is to imitate the nails of the structure (also see the tutorial "Rivets").



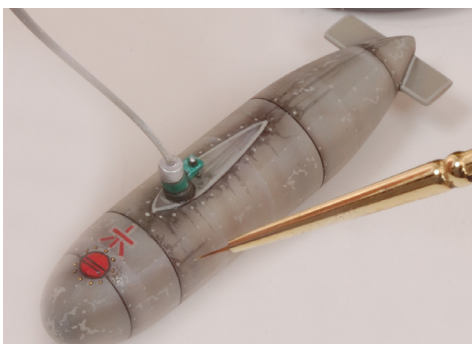
11 The same mixture of step 10 is used to create the scratches and marks produced by the friction of air.



12 The filling cap is painted with the color Flat Red, Model Color 70.957, as well as a "Kanji" (see the tutorial "Stencils").



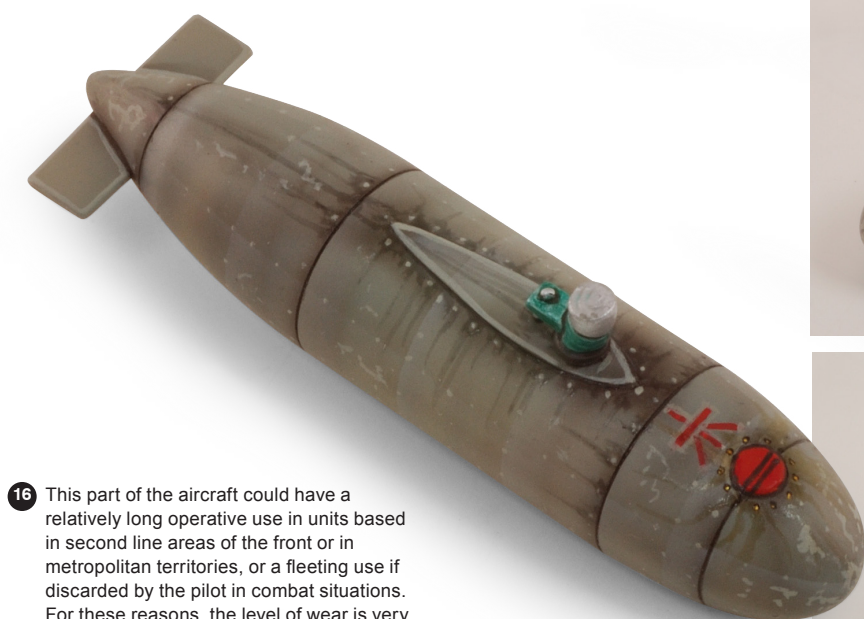
13 For the support which joins the fuel tank to the aircraft, the usual color "Aotake", Model Air 71.419, is used, as for all the other mechanical parts of the Japanese aircraft (see the tutorial "Aotake").



14 The upper area around the joint of tank to aircraft is brought forth with the reference 73.817 Petrol Spills of the Weathering Effects range.



15 Finally, a touch of spilled fuel due to overflow or lack of care is created with the Weathering Effects reference 73.814, Fuel Stains.



16 This part of the aircraft could have a relatively long operative use in units based in second line areas of the front or in metropolitan territories, or a fleeting use if discarded by the pilot in combat situations. For these reasons, the level of wear is very flexible and allow us to play with this part of the aircraft, bringing a touch of creativity to our model.

